The National Park Service presents

Seminars in Science Education: Natural Research in the Heart of NYC

A series of four learning sessions involving Field Scientists and Master Teachers

"Climate change, altered migration patterns, new habitat and bloom cycles, water quality, sea level rise"

Join us for a series of presentations by and conversations with researchers and master teachers to explore the science behind these big issues and make connections to what is happening at the Gateway National Recreation Area sites around Jamaica Bay.

Friday May 18: Jamaica Bay: A Bird's and a Birder's Paradise

With its variety of rare native habitats including salt marsh, upland field and woods, fresh and brackish ponds, and an open expanse of bay and islands, Jamaica Bay Wildlife Refuge is nationally and internationally renowned as one of the most significant bird sanctuaries and one of the best places in NYC to observe migrating species. More than 330 species of water, land and shorebirds have been recorded. Specialists will model how to count birds and document behavioral information that is used to inform the placement of nesting boxes and the protection of prime nesting areas during breeding season.

Presenters:

John Rowden, NYC Audubon's Associate Director for Citizen Science - shore bird identification, counting and behavior monitoring by citizen scientists during spring migration

TENTATIVE: Bob Kennedy, Director of Natural Science at the Maria Mitchell Association - satellite tracking of osprey Master Teacher TBA

Where: Jamaica Bay Wildlife Refuge Visitor Center

When 9:00 AM to 3 Pm

Register by May 11

Registration is required: Please <u>e-mail us</u> for information and reservations. Insert "seminars" in the subject line, in the text area include the workshops you want to attend, your name, school name and address, grade level you teach, phone number, and preferred e-mail address.

